Module 2 Post-Assessment

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_ Period: \_\_\_\_

1. Yasmine needs to create invitations for a birthday party she is throwing. She has of an hour to make the invitations. It takes her of an hour to make each card. How many invitations can Yasmine create?

* 1. Use a number line to represent the quotient.
  2. Draw a different model to represent the quotient.

c. Compute the quotient without models. Write both the division and multiplication equation.

2. What is the Greatest Common Factor of 24 and 36?

1. What is the Least Common Multiple of 6 and 8?

1. Enter the quotient in fraction form.

|  |  |  |
| --- | --- | --- |
| Problem | Work Space | Answer |
| a. ÷ |  |  |
| b. |  |  |
| 1. ÷ 2 |  |  |

1. Find the sum or the difference of the following.

|  |  |  |  |
| --- | --- | --- | --- |
| a.  0.56 + 23.4 | b.  0.09 + 0.654 + 2.3 | c.  6.74 – 0.035 | d.  15.098 – 6.97 |

6. Find the product or quotient of the following.

|  |  |
| --- | --- |
| a.  9.12 x .35 | b.  8.296 x 0.8 |

7.

|  |  |
| --- | --- |
| a.  $5.22 ÷ 6 | b.  0.912 ÷ 0.24 |

8. Find the quotient of the following.

35,702 ÷ 25

9. Consider this equation showing the distributive property. Enter the unknown value in the box that would make the equation true.

24 + 30 = 6(4 + ⬜)